

**B.M.S. COLLEGE OF ENGINEERING, BANGALORE-19**

(Autonomous College under VTU)

Course Code	14HS11CCIP/ 14HS12CCIP	Course Name	Constitution of India and Professional Ethics
Credits	02	L-T-P-S	2-0-0-0

Course Objectives:

1. To educate students about the supreme law of the land.
2. To create an awareness about civil liberties.
3. Raise awareness and consciousness of the issues related to the profession and discuss the issue of liability of risks and safety at work place.

UNIT-1**[05 hours]**

Framing of the Indian constitution: Role of the Constituent Assembly - Preamble and Salient features of the Constitution of India, Fundamental Rights, its limitations and Case Studies. Fundamental Duties and their significance.

UNIT -2**[03 hours]**

Directive Principles of State Policy: Importance and relevance. Special Constitutional Provisions for Schedule Castes, Schedule Tribes & Other Backward Classes. Women & Children.

UNIT -3**[06 hours]**

The Union Executive – The President and The Vice President, The Prime Minister and Council of Ministers. The Union Parliament –Lok Sabha & Rajya Sabha. The Supreme court of India.

State Executive – Governors, Chief Ministers and Council of Ministers. State Legislature – Legislative Assembly and Legislative Council. State High Courts.

UNIT-4**[04 hours]**

Election Commission of India – Powers & Functions – Electoral process in India. Methods of Constitutional Amendment, Limitation on Constitutional Amendment and important Constitutional Amendments – 42nd, 44th, 74th, 76th, 77th, 86th and 91st. Emergency Provisions. Case Studies.

UNIT-5**[06 hours]**

Scope and Aims of Engineering Ethics, Responsibilities of engineers and impediments to responsibilities. Honesty, Integrity and Reliability; Risks – Safety and Liability in Engineering. Case Studies.

List of Important Case Studies:

1. Kesavanand Bharati vs. State of Kerala	9. Indira Sawhney vs. Union of India
2. Maneka Gandhi vs. Union of India	10. Bijoe Emmanuel vs. State of Kerala
3. Air India vs. Nargesh Meerza	11. Shah Bano vs. Mohd. Ahmed Khan
4. Vishaka vs. State of Rajasthan	12. Indira Gandhi vs. Raj Narain
5. Mohini Jain vs. State of Karnataka	13. Bhopal Plant Disaster
6. Devdasan vs. Union of India	14. Three Mile Island Accident case study
7. Balaji vs. State of Mysore	15. The killer robot case study
8. Unni Krishnan vs. State of AP	16. Apple Inc. v. Samsung Electronics Co., Ltd.



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Course Outcomes:

CO 1: Recognise the significance of Indian Constitution as the Fundamental Law of the land.

CO 2: Identify the importance of Directive Principles of the State Policy in administering or formulating the policies for the State government.

CO 3: Describe the Indian political system, the powers and the functions of the Union Executives and State Executives.

CO 4: Identify the impact of caste system, gender bias prevalent in India and the way in which certain classes have been exploited since ages and the role played by an individual in forming a responsible government.

CO 5: Identify the role of an individual in forming a responsible government.

CO 6: Practice the ethical responsibilities and duties to protect the welfare and safety of the public.

Text Books:

1. "An Introduction to Constitution of India and Professional Ethics" by Merunandan K.B. and B.R. Venkatesh, Meragu Publications, 3rd edition 2011.
2. "Constitution of India and Professional Ethics" by Phaneesh K. R., Sudha Publications, 7th edition, 2014.

Reference Books:

1. "An Introduction to Constitution of India" by Pylee M. V., Vikas Publishing, 2002.
2. "Ethics in Engineering" by Martin, W. Mike., Schinzinger, Roland., McGraw-Hill, New York 10020, fourth edition, 2005.
3. "Constitution of India and Professional Ethics" by Ghai K .K. & Roohi Makol E R , Kalyani Publishers. 1st edition, 2009.

URL:

1. <http://elearning.vtu.ac.in/CIP71.html>
2. http://books.google.co.in/books/about/Constitution_of_India_and_Professional_E.html?id=VcvuVt-d88QC
3. <http://www.universityofcalicut.info/syl/ISemIndianConstitutionPoliticsQB.pdf>